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July 3, 1973

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REQUIREMENTS]
Inst. of Michigan)
CSCL 05B

(E73-10748) | SL-3 DATA REQUIR (Environmental Research Inst. NASA Manned Spacecraft Center
Principal Investigator Management Office
Attention: Ryborn R. Kirby, Mail Code TF6
Houston, Texas 77058

Dear Mr. Kirby:

Accomplishments for June 1973 were:

- 1. Completion of subcontract No. 1 with the Environmental Research Institute of Michigan.
- 2. Establishment of all personnel position statements, hiring of all but one of the initial personnel complement, interviewing for final position.
- 3. Some ground truth activity.
- 4. Communication with MSC and Aircraft support during SL-2. Unfortunately no data were obtained as we had a high percentage of cloud cover on two of the three dandidate days (no data take was planned for the first of these but sensors were operating on the second). On the good weather day, EREP coverage was cancelled because of EVA.

We understand that SL-3 will be on nominal ground track. Can this be confirmed? The ground track affects the location of our ground truth activities.

We urgently need data on S1-3. At present the first memo on candidate EREP passes (dated June 19, 1973, FM22 [73-86]) suggests that track 1 and 61 are not a prime candidate until DOY 247. We understand that this list is not final and we urgently request high priority for an early SL-3 pass, say DOY 217 as well as a mid SL-3 pass. Data at a 30 day interval, if obtained under Michigan weather conditions, would be highly useful—especially since no SL-2 data were obtained. Any help would be appreciated!

Sincerely yours,

Lester V. Manderscheid Principal Investigator Contract NAS 9-13332